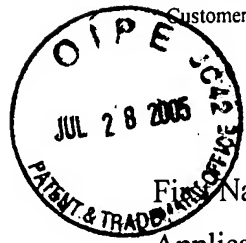


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Customer Number

Patent  
Case No.: 57654US002



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: WEBER, MICHAEL F.  
Application No.: 10/748396      Group Art Unit: 2872  
Filed: December 30, 2003      Examiner: Pritchett  
Title: MULTILAYER REFLECTOR WITH SUPPRESSION OF HIGH ORDER REFLECTIONS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

07/29/2005 SHASSEN1 00000052 133723 10748396  
01 FC:1806 180.00 DA

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|---|--|
| <b>CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)]</b> |  |
| I hereby certify that this correspondence is being:             |  |
| <input checked="" type="checkbox"/>                             | deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. |
| <input type="checkbox"/>  | transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 872-9306.   |
| <u>July 25, 2005</u><br>Date                                    | <u>Andrea Newhouse</u><br>Signed by: Andrea Newhouse   |

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

Copies of any cited foreign patents, foreign publications, non-patent literature documents, and any pending U.S. applications filed before June 30, 2003, are enclosed. Copies of any pending U.S. applications filed after June 30, 2003 that can be accessed on the USPTO's IFW system are not enclosed as per USPTO Waiver dated September 21, 2004. Copies of any U.S. patents and published U.S. patent applications are not enclosed.

This Information Disclosure Statement is being mailed after receipt of a first Office Action on the merits, but prior to the mailing of a Notice of Allowance under 37 CFR § 1.311. Please charge the fee for consideration of an Information Disclosure Statement set forth in 37 CFR § 1.17(p) to Deposit Account No. 13-3723, and if necessary, please charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723. One copy of this sheet marked duplicate is also enclosed.

Respectfully submitted,

25 July 2005  
Date

By: Stephen C. Jensen  
Stephen C. Jensen, Reg. No.: 35,207  
Telephone No.: (651) 736-3369

Office of Intellectual Property Counsel  
3M Innovative Properties Company  
Facsimile No.: 651-736-3833

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Filing Date

December 30, 2003

First Named Inventor

Weber, Michael F.

Art Unit

2872

Examiner Name

Pritchett

Attorney Case Number

57654US002

(Use as many sheets as necessary)

Page 1 of 1

## U.S. Patent Documents

| Exam.<br>Init.* | Cite<br>No. | Document Number<br>Doc. Number-(Kind Code if Known) | Publication Date or<br>Issue Date<br>MM-DD-YYYY | Name of Patentee<br>or Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|-----------------|-------------|---|---|--|---|
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## Foreign Patent Documents

| Exam.<br>Init.* | Cite<br>No. | Foreign Patent Document |                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | Translation<br>(Check if yes) |
|-----------------|-------------|-------------------------|----------------------------|--------------------------------|--|---|-------------------------------|
|                 |             | Ctry. Code              | Number-KindCode (If known) |                                |  |   |                               |
|                 | B1          | WO                      | 95/17692                   | 06/29/1995                     |  |   |                               |
|                 | B2          | WO                      | 95/17699                   | 06/29/1995                     |  |   |                               |
|                 | B3          | WO                      | 99/36262                   | 07/22/1999                     |  |   |                               |

## OTHER DOCUMENTS

| Exam.<br>Init.* | Cite<br>No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | Translation<br>(Check if yes) |
|-----------------|-------------|--|-------------------------------|
|                 | C1          | Born et al., <i>Principles of Optics Electromagnetic Theory of Propagation, Interference and Diffraction of Light</i> , Table of Contents, pp. 51-70, Pergamon Press, Oxford, 1980.  |                               |
|                 | C2          | Kogelnik, Herwig, "Coupled Wave Theory for Thick Hologram Gratings", The Bell System Technical Journal, American Telephone and Telegraph Company, Vol. 48, Nov. 1969.  |                               |
|                 | C3          | Schrenk et al., Nanolayer Polymeric Optical Films, Tappi Journal, pp. 169-174, June 1992.  |                               |
|                 | C4          | Thelen, Alfred, Design of Optical Interference Coatings, pp. 157-176, Mc Graw-Hill Inc., New York, 1989.   |                               |
|                 | C5          | Weber et al., "Giant Birefringent Optics in Multilayer Polymer Mirrors", Science, Vol. 287, 03/31/2000, pp. 2451-2456.   |                               |

\*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.